

Micrograph showing a metal surface with a fine-grained matrix and a coarse, granular structure. A scale bar indicates 100 μm . Labels X1, X2, X3, and X4 are present.

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This image displays a highly detailed, high-contrast black and white pattern. The pattern is dense and repetitive, featuring a complex, interlocking geometric design that resembles a traditional textile or paper motif. The design is composed of numerous small, interconnected shapes, creating a maze-like or crystalline appearance. A thin, dark vertical line runs down the center of the image, dividing it into two symmetrical halves. On the far right, there is a solid black vertical strip, which appears to be the edge of the material or a binding element. The overall effect is one of intricate texture and rhythmic repetition.

X4

This image shows a highly textured, black and white surface, likely the cover or endpaper of an old book. The texture is dense and irregular, composed of many small, dark, irregular shapes that appear to be raised or embossed against a lighter background. The overall effect is one of a complex, organic pattern, possibly a marbled paper or a heavily worn leather surface. The lighting is somewhat uneven, with brighter areas in the center and darker tones towards the edges, emphasizing the three-dimensional quality of the texture.

Fig. 2